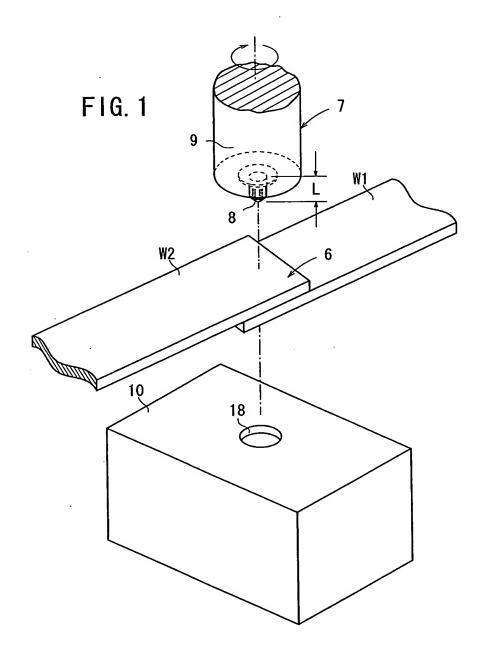
Title: "METHOD FOR FRICTION STIR WELDING, JIG THEREFOR MEMBER WITH FRICTION STIR-WELDED PORTION, AND TOOL FOR FRICTION STIR WELDING"

First Named Inventor: Toshihiro Murakawa
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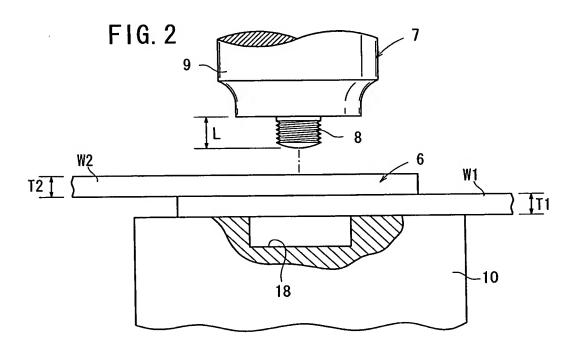
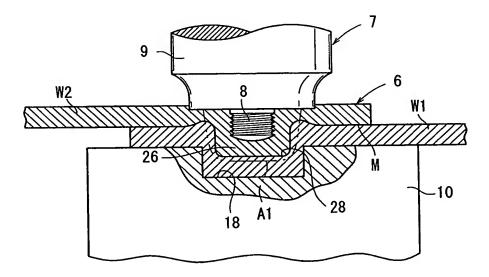


FIG. 3



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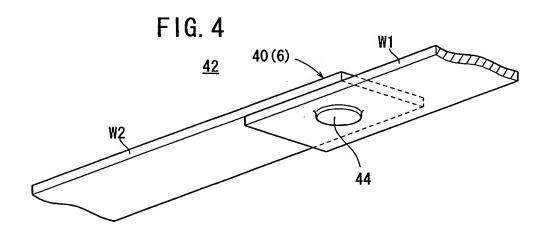
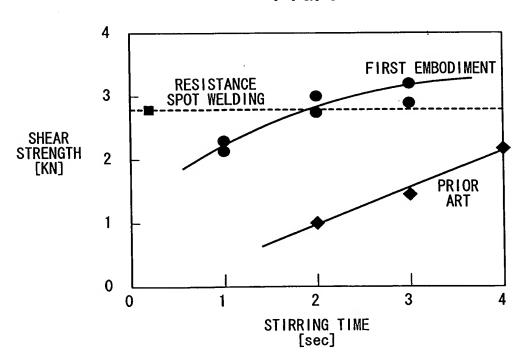


FIG. 5



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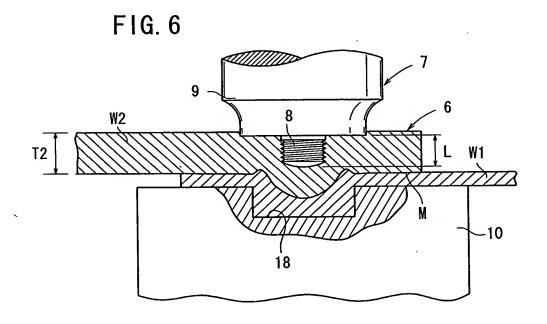
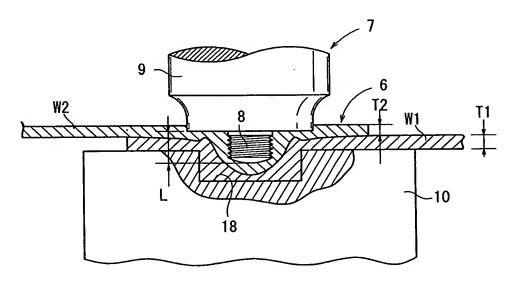


FIG. 7



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FIG. 8

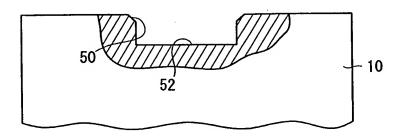


FIG. 9

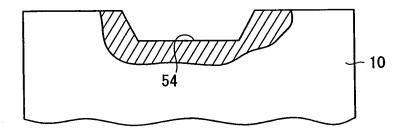
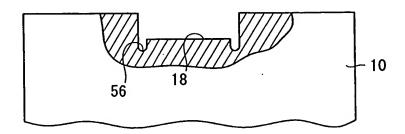


FIG. 10

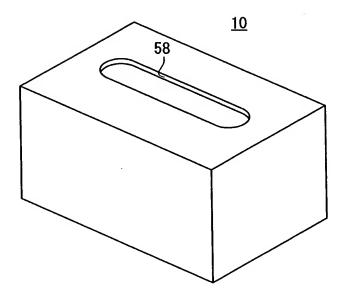


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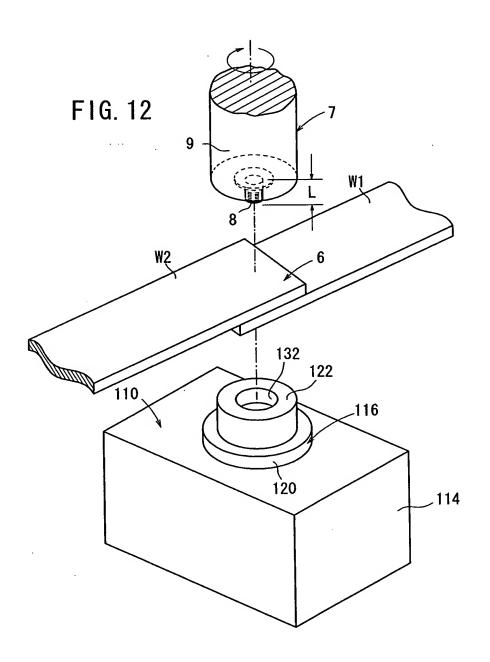
FIG. 11



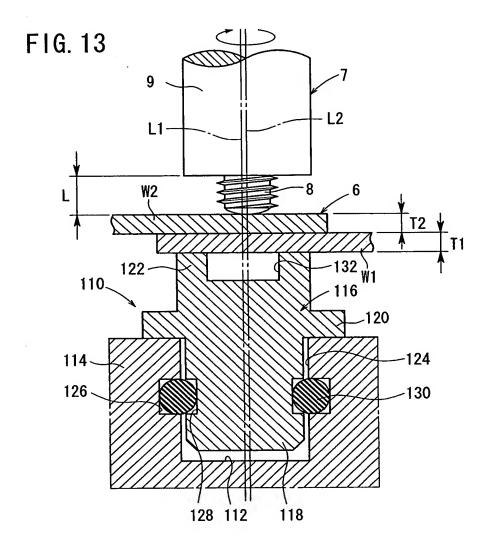
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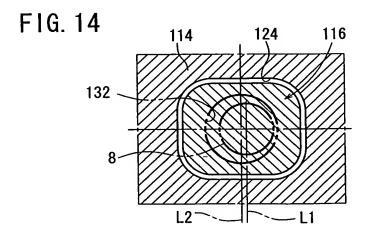
First Named Inventor: Toshihiro Murakawa
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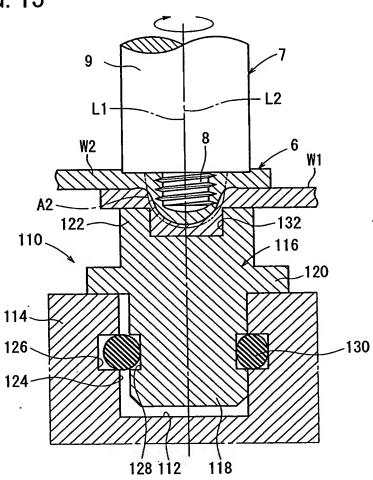
First Named Inventor: Toshihiro Murakawa
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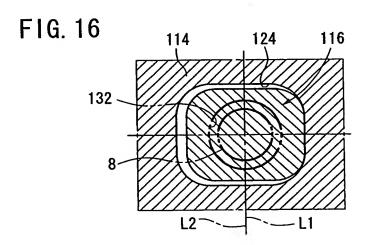




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FIG. 15

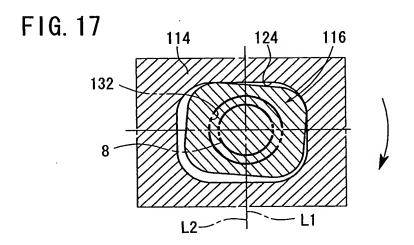


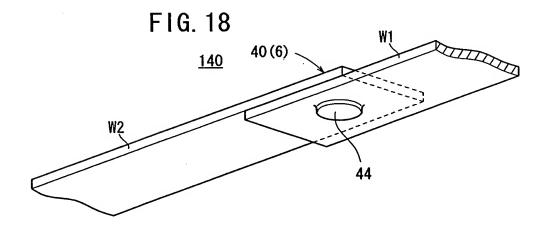


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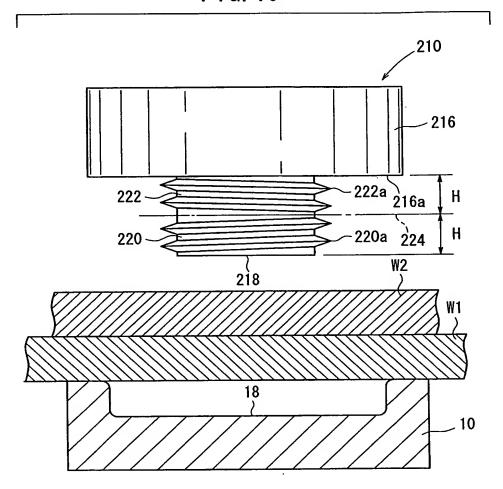


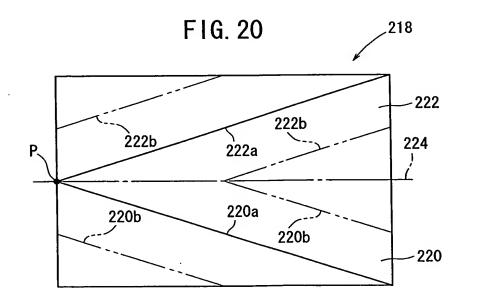


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11/18 FIG. 19





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FIG. 21

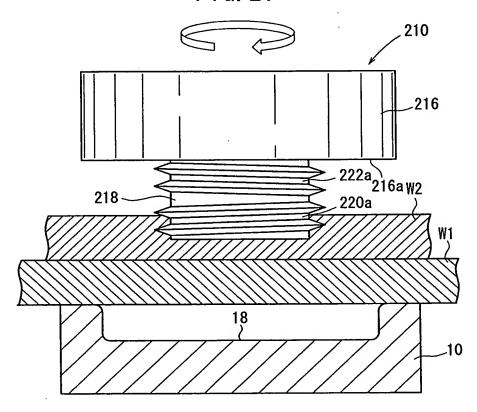
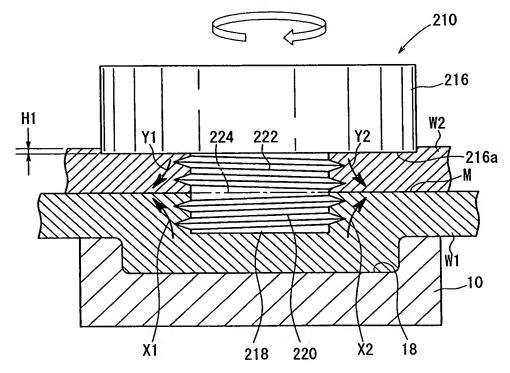
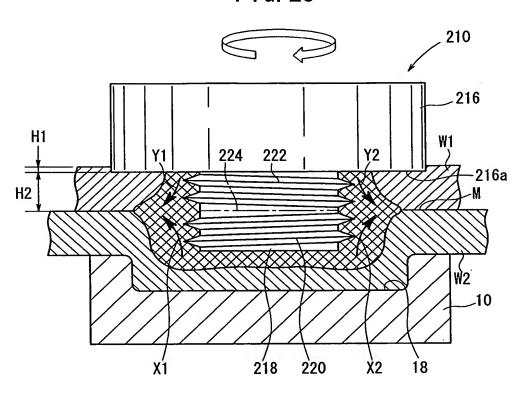


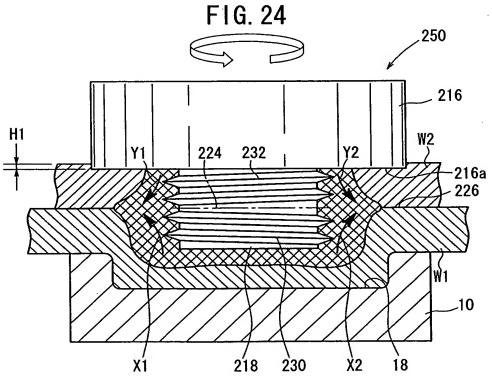
FIG. 22



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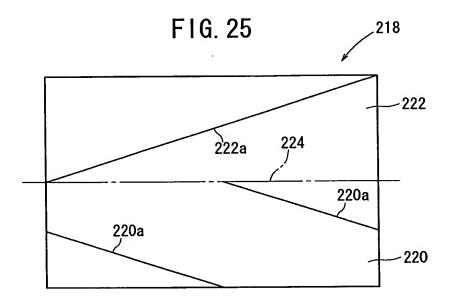
FIG. 23

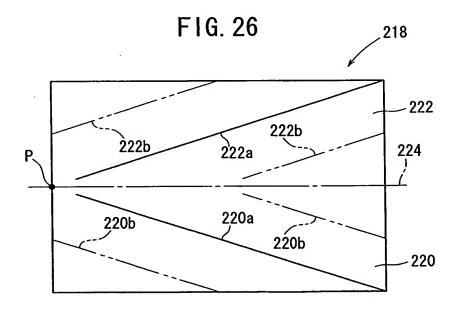




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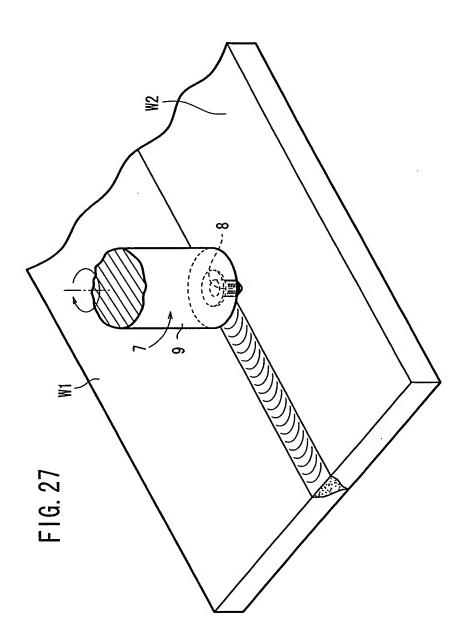




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FIG. 28

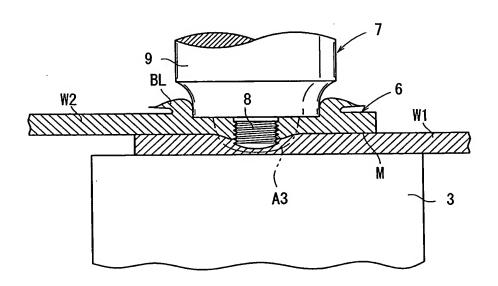
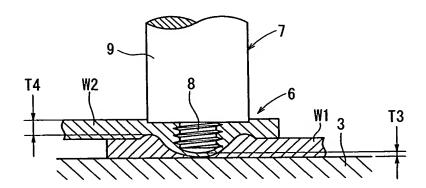


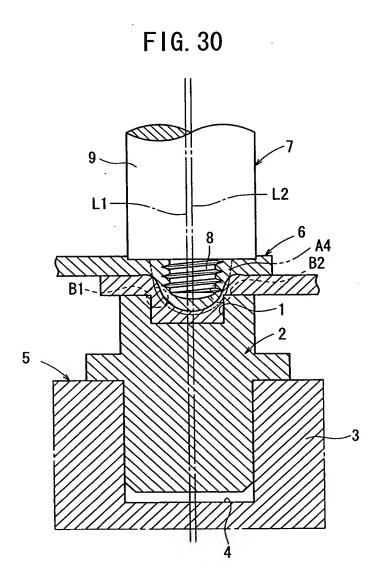
FIG. 29



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FIG. 31

